

UK Type-Examination Certificate



For UK Regulations SI 2008 No. 1597
The Supply of Machinery Regulations 2008

Reg.-No.: 01/205U/5089.01/24

Product tested	Integrated Safety Unit for the realization of the Safety Function "Safe Torque Off" (STO)	Certificate holder	Lenze SE Hans-Lenze-Str. 1 31855 Aerzen Germany
Type designation	SU100 E84ABSN to be used with Inverter Drives 8400 Type E84AVxxxxxyyqBz, See current "Revision List"		
Codes and standards	EN 61800-5-2:2007 EN 61800-5-2:2017 EN 61800-5-1:2007 + A1:2017 + A11:2021, 4.3, 5.2.6 EN IEC 61800-3:2018 EN ISO 13849-1:2015 EN ISO 13849-1:2023 EN 61508 Parts 1-7:2010		
Intended application	The product meets the requirements for Category 4 / PL e according to EN ISO 13849-1 and SIL 3 according to EN 61800-5-2 / EN 61508 and can therefore be used in safety applications up to these safety levels. The product can be used in the application area of EN IEC 62061:2021 and EN 60204-1:2018.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.		

This product is in conformity with all requirements of SCHEDULE 2, PART 1 (Annex I) of SI 2008 No. 1597. This Type-Examination certificate refers to an evaluation of the above mentioned product as stipulated in SCHEDULE 2, PART 9 (Annex IX) of SI 2008 No. 1597.

Valid until 2029-04-17

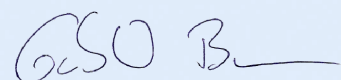
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 564.11/24 dated 2024-04-11.

This certificate is valid only for products which are identical with the product tested.

Köln, 2024-04-17

TUV Rheinland UK Ltd.
A UKAS accredited certification body, No. 8400

Approved Body for Machinery, No. 2571


Dipl.-Ing. Gebhard Bouwer